

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	30022/US/3	September 30, 2003
First Inventor or Application Identifier		Sion C. Quinlan
Title	SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR ELECTRICALLY ISOLATING MODULES	

Express Mail Label No. EL990358685US

TO
30022/US/3U.S.
10/675,95

10/675,95

093003

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages] 21	a. <input type="checkbox"/> Computer-Readable Form (CRF)
- Descriptive Title of the Invention	
- Cross References to Related Applications	
- Statement Regarding Fed sponsored R & D	
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 3	9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
a. <input type="checkbox"/> Newly executed (original or copy)	11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	12. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	13. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages 14
6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)	14. <input checked="" type="checkbox"/> Return Receipt Postcard
	15. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
	16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u> <u>Check, General Authorization</u>

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: 10/057,205 Filed January 25, 2002

Prior application information: Examiner Scott B. GeyerGroup / Art Unit 2829 Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Claims the benefit of Provisional Application No. _____

CORRESPONDENCE ADDRESS

Steven H. Arterberry, Esq.

Dorsey & Whitney LLP

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Seattle, Washington 98101-4010

(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076TYPED or PRINTED NAME Steven H. Arterberry REGISTRATION NO. 46,314SIGNATURE Steven Arterberry Date 9/30/03

**FEE TRANSMITTAL SHEET
(FOR FY 2003)**

<i>Complete if Known</i>	
Express Mail No.	EL990358685US
Filing Date	Concurrently Herewith
First Named Inventor	Sion C. Quinlan
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	30022/US/3

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	750	201	375	<input checked="" type="checkbox"/> Utility Filing Fee	
106	330	206	165	<input type="checkbox"/> Design Filing Fee	
108	750	208	375	<input type="checkbox"/> Reissue Filing Fee	
114	160	214	80	<input type="checkbox"/> Provisional Filing Fee	
Subtotal (1)		\$ 750			

2. EXTRA CLAIM FEES

Current Claims		Prior		Extra	Fee	Fee Paid
Total	80	-	20	=	60	x 18\$ = \$ 1,080
Ind.	5	-	3	=	2	x 84\$ = \$168
Multiple Dependent Claims				x	\$	= \$
Subtotal (2)		\$1,248				

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent Claim	
109	84	209	42	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65 Surcharge - Late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For Filing a Request for Reexamination
195	300	196	300 Publication (early or Republication)
115	110	215	55 Extension for reply within first month
116	410	216	205 Extension for reply within 2 nd month
117	930	217	465 Extension for reply within 3 rd month
118	1,450	218	725 Extension for reply within 4 th month
128	1,970	280	985 Extension for reply within 5 th month
120	320	220	160 Filing a brief in support of an appeal
121	280	270	140 Request for oral hearing
148	110	248	55 Terminal Disclaimer Fee
140	110	240	55 Petition to revive – unavoidable
141	1,300	241	650 Petition to revive – unintentional
142	1,300	242	650 Utility/Reissue issue fee (+ advance copies)
143	470	243	235 Design issue fee (+ advance copies)
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	180	126	180 Submission of IDS
581	40	81	40 Recording each patent assignment per property (times number of properties)
179	750	279	375 Request for Continued Examination (RCE)
Other fee (specify)		\$ 0	
Subtotal (3)			\$ 0
Total Amount of Payment:			\$1,998

Submitted by:

Name: Steven H. Arterberry Reg. No.: 46,314 Telephone: (206) 903-8800

Signature:  Date: 9/30/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sion C. Quinlan and
Tim J. Bales

Attorney Docket No.: 30022/US/3

Filed : September 30, 2003

Title : SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR
ELECTRICALLY ISOLATING MODULES

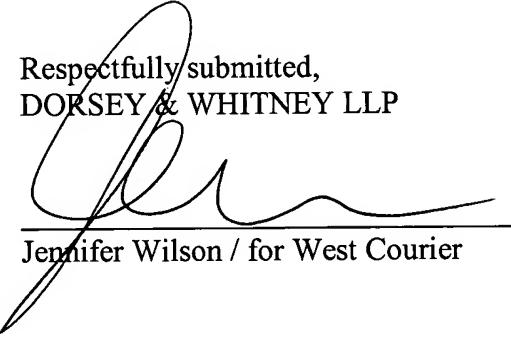
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 990358685 US, on September 30, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP


Jennifer Wilson / for West Courier

SHA:tlm

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Preliminary Amendment
- Specification, Claims, Abstract (21 pages)
- 3 Sheets of Drawings (Figures 1-7)
- Copy of Declaration
- Copy of Election and Power of Attorney
- Copy of Assignment
- Information Disclosure Statement
- Form PTO-1449 with 36 references attached

PATENT

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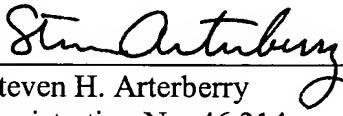
GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date 9/30/03


Steven H. Arterberry
Registration No. 46,314

SHA:tlm

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